

III. Technical Parameters

External Dimensions (LWH)	990*625*930mm (armrests at maximum width) Note: Width is 440mm with armrests removed
Net Weight	12KG (excluding battery and seat)
Quick-release Component Weight (battery and seat assembly)	Battery 1.6KG + Seat assembly 4.3KG
Minimum Turning Radius	1450mm
Minimum Reversing Width	1600mm
Seat Plane Angle	3°
Effective Seat Depth	340mm
Seat Width	420mm
Effective Seat Width	465~540mm
Seat Surface Front Height (from ground)	550mm
Backrest Angle	15°
Backrest Height	330mm
Backrest Width	400mm
Armrest Height	230mm
Distance from Armrest Front to Backrest	370mm
Armrest Length	215mm
Armrest Width	55mm
Armrest Angle	5°
Distance Between Armrests	430~500mm adjustable
Front Position of Armrest Structure	340mm
Rear Wheel Diameter (Drive Wheel)	External diameter 195mm
Front Wheel Diameter	External diameter 195mm
Maximum Speed	≤6km/h
Braking Distance on Horizontal Surface	≤1000mm
Maximum Safe Slope Braking	≤3600mm (6°)
Slope Parking Performance	9°
Static Stability	9°
Dynamic Stability	6°
Obstacle Clearance Height	25mm
Gap Crossing Width	100mm
Climbing Ability	9°
Theoretical Travel Distance	15km
Load Capacity	120kg
Battery Weight	1.6KG
Motor Specifications	Brushless 24V Rated Power 150W,